

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date  
23 June 2005 (23.06.2005)

PCT

(10) International Publication Number  
**WO 2005/057789 A1**

(51) International Patent Classification<sup>7</sup>: **H03K 19/23**, 19/0948

(21) International Application Number: PCT/NO2004/000381

(22) International Filing Date: 10 December 2004 (10.12.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data: 20035537 11 December 2003 (11.12.2003) NO

(71) Applicant (for all designated States except US): **LEIV ERIKSSON NYSKAPING AS [NO/NO]**; Leiv Eriksson Senter, N-7462 Trondheim (NO).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **AUNET, Snorre [NO/NO]**; Dybdahls v 17C, N-7051 Trondheim (NO).

(74) Agent: **CURO AS**; Box 38, Arnenvg., N-7231 Lundamo (NO).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

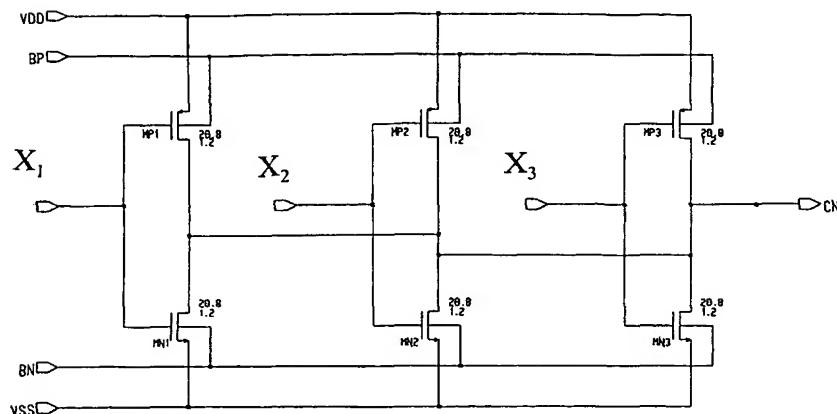
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: CIRCUIT ELEMENT



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(57) **Abstract:** A circuit element comprising N paired complementary transistors. The transistors are connected to an upper (V<sub>DD</sub>) and lower voltage level (V<sub>SS</sub>), in such a way that the paired transistors operate in subthreshold. N input terminals (X<sub>1</sub>, X<sub>2</sub>, .. X<sub>N</sub>) are connected to the respective paired transistors. Control terminals (BP, BN) are connected to control input nodes of the transistors. The circuit element provides the possibility of real time configuration between various logic functions with a minimum of transistors and wiring.